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Microsoft Solutions Partner

Data Visualization Jumpstart

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Business challenges

Government Logistic Company

Solution Case Study

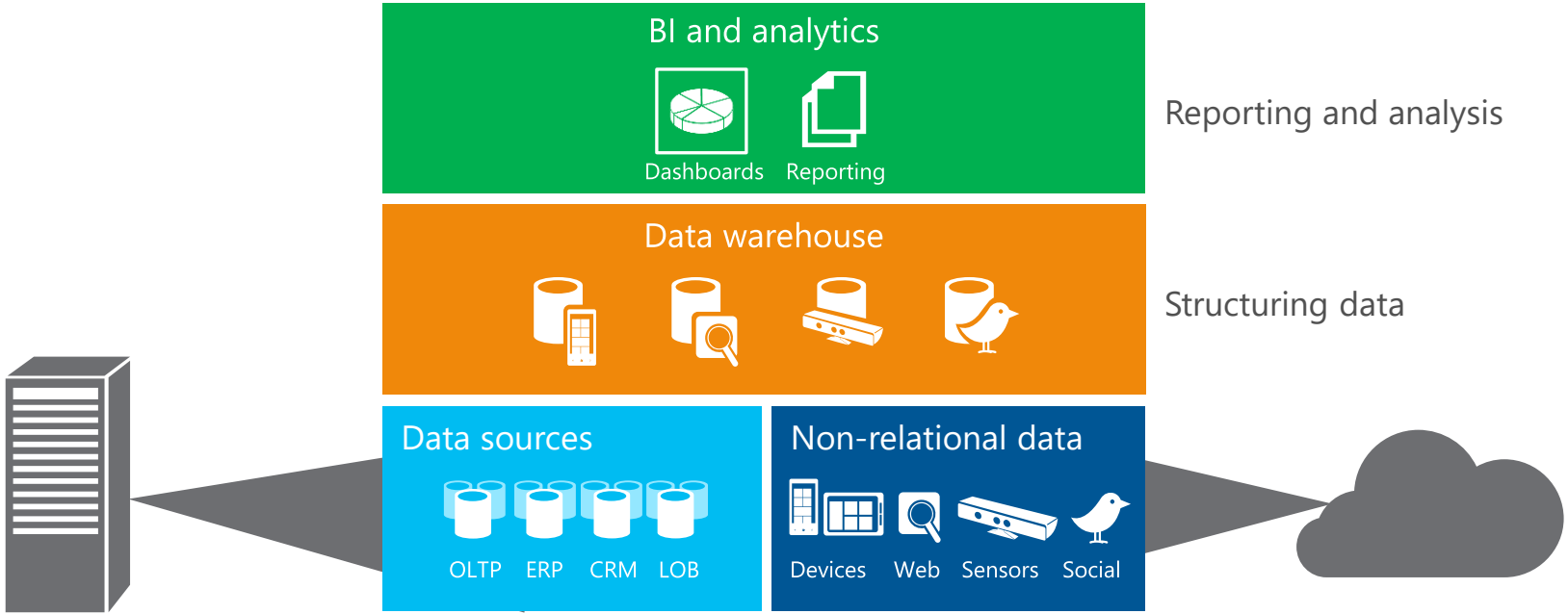
"One skill that all our people have is Excel. With Power BI built on top of Excel, we don't have to train them on anything new—they can figure this out on their own."

—CIO of Government Logistic Company

Challenges:

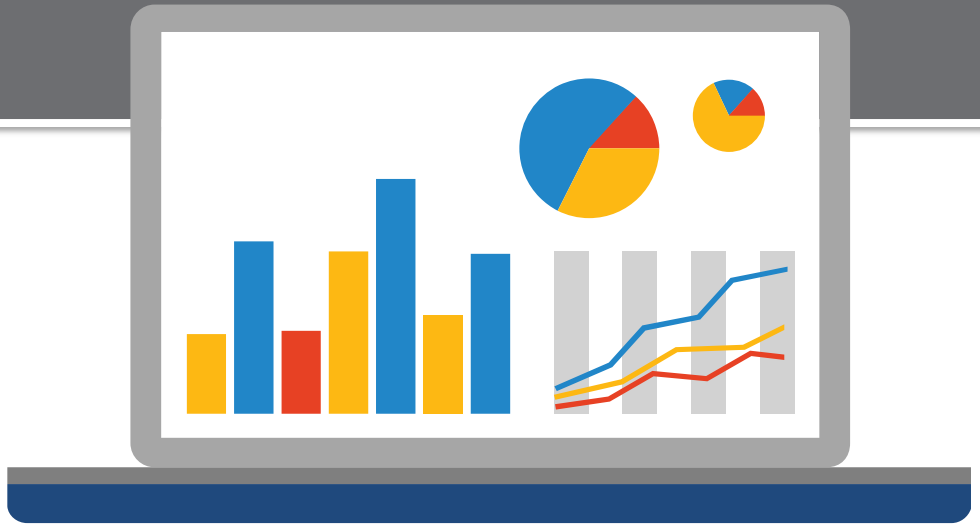
- Reports took over a week to create
- Teams were making decisions based on old data
- Management had no views of recent activities and their impact
- Poor Productivity
- Lack of Flexibility and visibility

Creating insights can be overwhelming



What differentiates today's thriving organizations?

Empower users to make improved **DECISIONS** with data visualization across devices, both in online and offline modes.



Organizations see things more clearly

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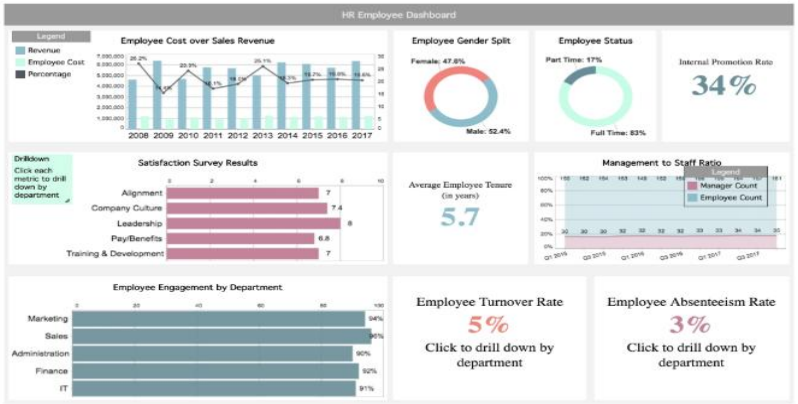
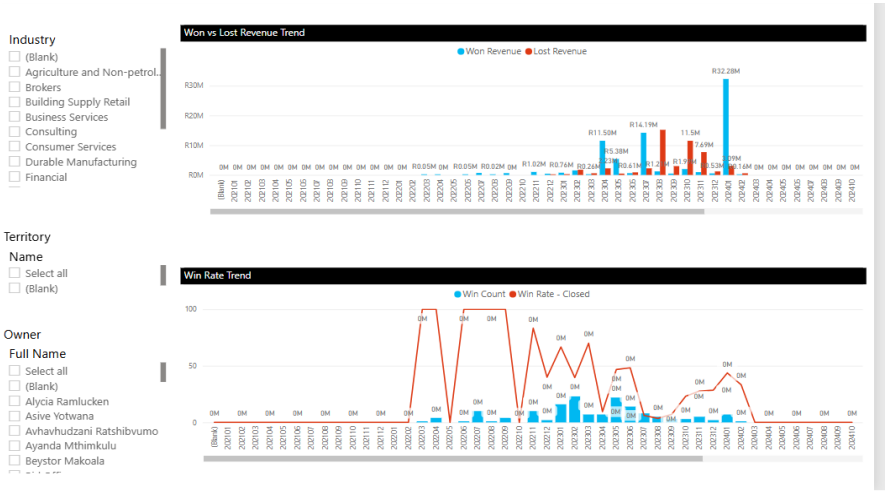
COO Dashboard:



Sales Dashboard:



Outcomes:

Provided clients with real-time data analysis and reports through campaign dashboards

Gleaned powerful insights without having to deploy a new infrastructure

Achieved faster, more effective campaign management and productivity gains

Empowered teams to monitor campaign activity more closely and remain agile with fast decisions

Empower Stakeholders through data visualization

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Easily discover and analyze diverse data across disparate repositories

Share data and collaborate with colleagues while maintaining your organizations governance

Empower Executives and users to gain deeper insights to make decision faster in order to improve service delivery.

Develop richer experiences by interacting with data in new ways.

Government Dashboard

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MEC DELIVERY AGREEMENT

Department: All

Financial Year: All

MEC KPIS | HDI Report | HDI View | TER | TER View | TER-Corridor View | Debtor Analysis | Covid-19 Expenditure

MEC KPIS

Outcome Indicators	Baselines
Percentage increase in provincial own revenue (%)	0.082
% of supplier payments paid within 15 days after receipt of correct invoice (excluding DoH and DID)	0.6
% of supplier payments paid within 30 days after receipt of correct invoice (including DoH and DID)	0.6
% of supplier payments paid within 15 days after receipt of correct invoice (including DoH and DID)	0.92
% of supplier payments paid within 30 days after receipt of correct invoice (excluding DoH and DID)	0.98
Increased participations of township-based suppliers in government procurement process	13% annual spend directed to Township

Historically Disadvantaged Individuals Dashboard

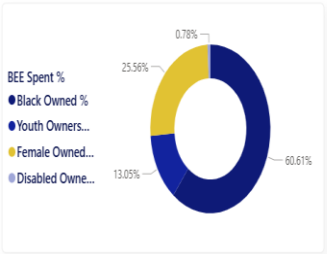
Department: All

Financial Year: All

MEC KPIS | HDI Report | HDI View | TER | TER View | TER-Corridor View | Debtor Analysis | Covid-19 Expenditure

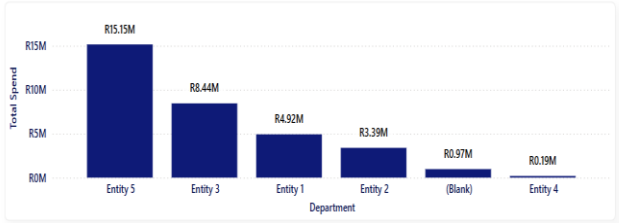
Total Spend Analyses Trend

HDI Spend %



Total HDI Spend Analyses Trend

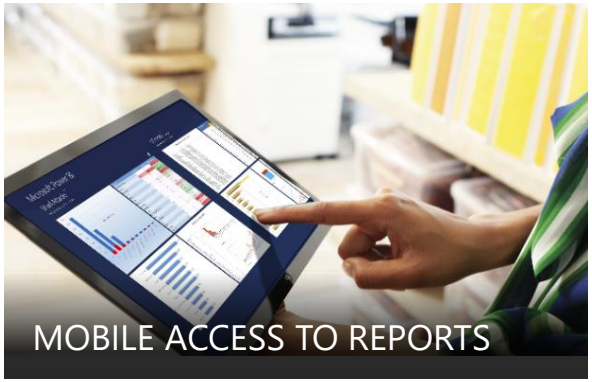
Spend by Department



Total Spend	R33.06M
Black Spent	R16.83M
Female Spent	R4.06M
Youth Spent	R1.61M
Disabled Spent	R7.00K

Provide enriched reporting solutions

By using the capabilities of an integrated platform (cloud or on-premises)



Discover

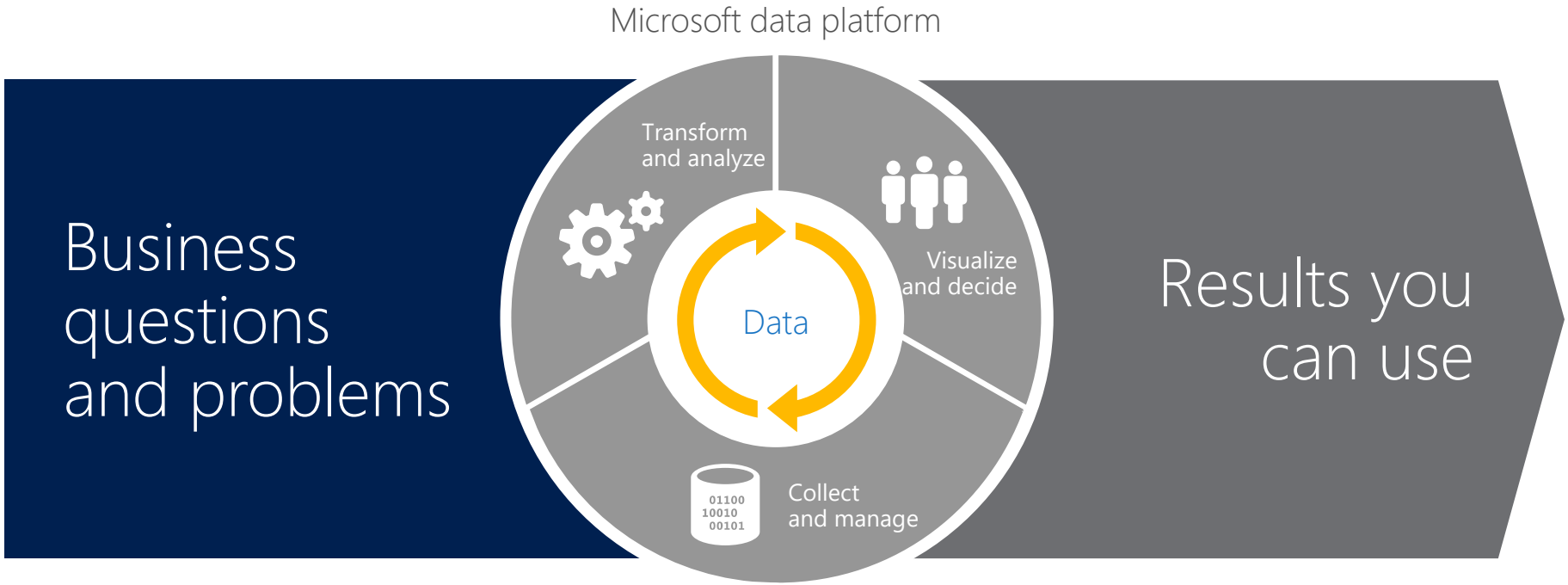
Analyze

Visualize

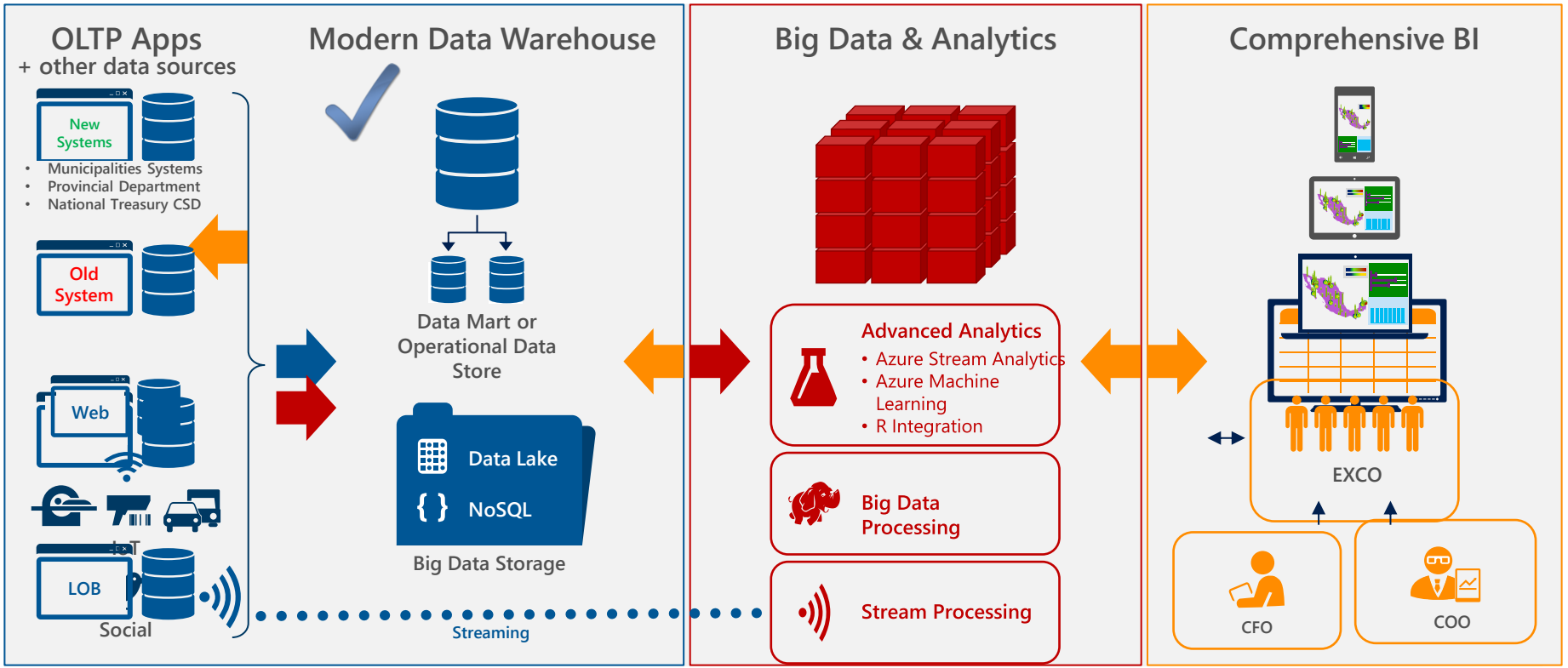
Share

Mobile

A complete platform for data visualization



Transformative Data Source Architecture & Dashboard Reports



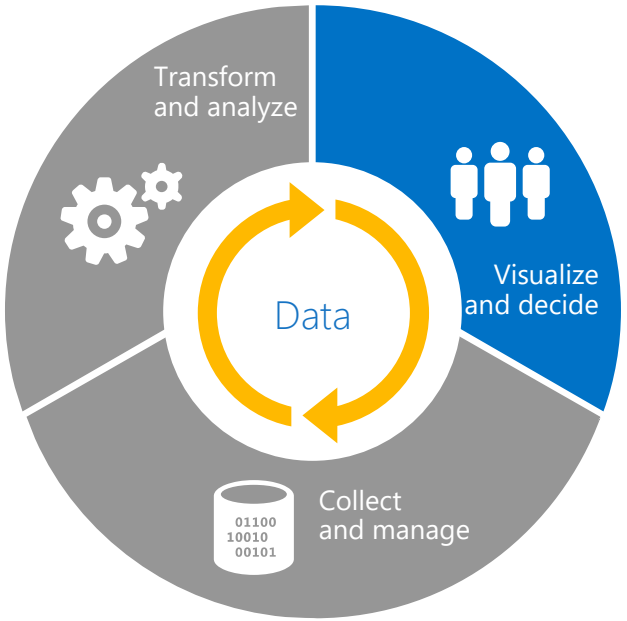
Visualize, decide, and share with Power BI and Power BI Desktop

Discover, explore, and combine any size or type of data, regardless of location

Ask questions of data to visualize, analyze, and forecast by using familiar tools

Empower users to make faster decisions, share broadly, and access insights on any device, in both online and offline modes

Develop richer experiences by interacting with data in new ways



Data Visualization Jumpstart Offer

Pilot to full Project implementation to generate value-added reporting visualizations:

- Identify and document a specific use case
- Model the corresponding business data
- Create visualization reports with Power BI tools

Price Offering Per Phase

1. Assess per use case – R120k
2. Design and Implementation – R320k
3. 12-36 Months Support – R65K per Month

Use case discovery

Identify and document use case

Identify and rationalize data sources

Cleanse and reshape data items

Data modeling

Derive appropriate models

Enrich data and formulate data sets

Validate data sets and analysis models

Deploy the model and create visualization foundation

Visualization reporting

Craft data discovery and consumption capabilities

Configure reporting environments (Power BI and Power BI Desktop)

Create reports and templates

Advise on operationalizing report data

CONTACT US

WE WOULD LIKE TO HEAR FROM YOU

If you have any questions regarding our products and services then please give us a call

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